



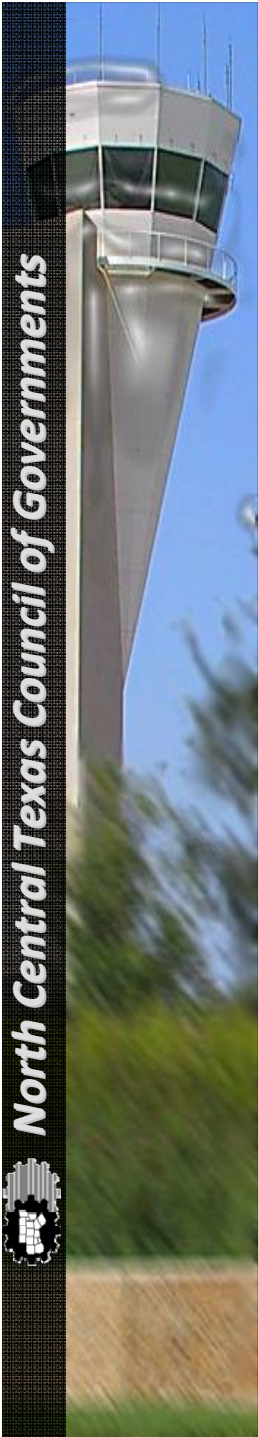
Aviation Education Initiative: Development and Implementation

School District Luncheon

October 12, 2009



Michael Mallonee
Transportation Planner
North Central Texas Council of Governments



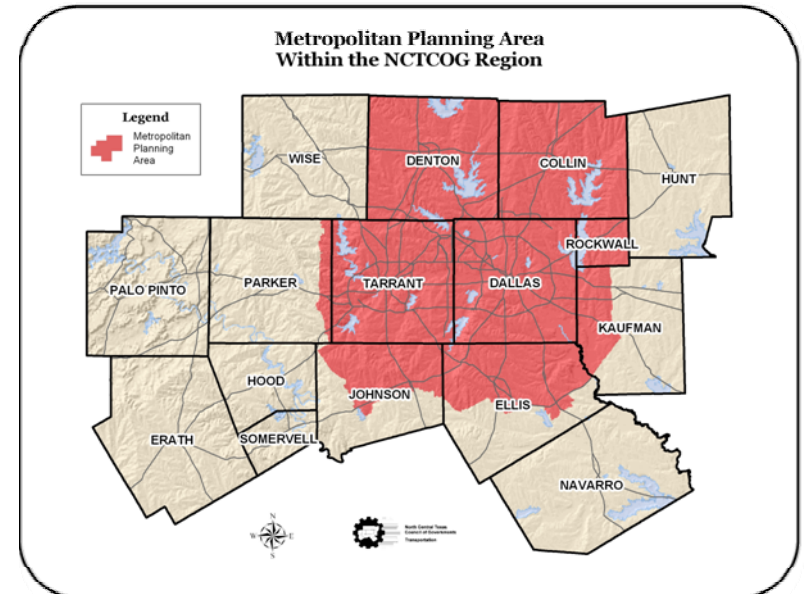
What is the Council of Governments?

Assist local governments in:

- PLANNING for common needs
- COOPERATING for mutual benefit
- COORDINATING for sound regional development

Departments:

- Administration
- Community Services
- Emergency Preparedness
- Environment & Development
- Public Affairs
- Research & Information Services
- **Transportation**
- Workforce Development





NCTCOG Aviation Planning Activities

Surface Access to Airports

**Naval Air Station Joint Reserve Base (NAS JRB) Fort Worth
Compatible Land Use
Planning and Outreach (Joint
Land Use Study)**

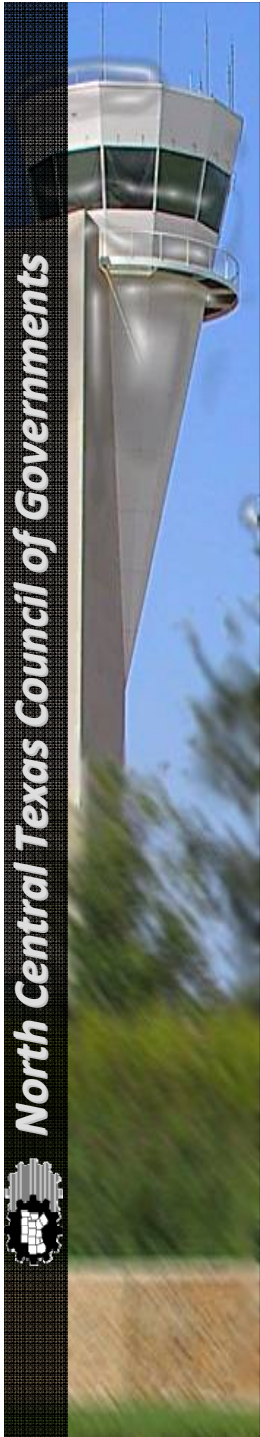
**North Texas Aviation
Education Initiative**

**Air Transportation Technical
Advisory Committee**

**Regional General Aviation and
Heliport System Planning**



Aircraft at Arlington and Collin County Regional Airports



History of Initiative

Texas Transportation Institute Study (2003)

NCTCOG “New Technologies and Industry Trends Report” (2007)

**Aviation Summits
2007 / 2008 / 2009**





Timeline

Project Submitted into UPWP/Funding Secured *	Fall 2008
Scope of Work Developed	Fall 2008
White Paper Update to Focus on Curriculum	November 2008
Academic Stakeholder Workshop	December 15, 2008
Industry Partners Workshop	January 21, 2009
Project Review Committee Identified	March 2009
Request for Proposals Issued	March 2009
Consultant Selected	April 2009
Notice to Proceed	May 2009
Final Report	December 2009

* Total funding for the project
is \$125,000

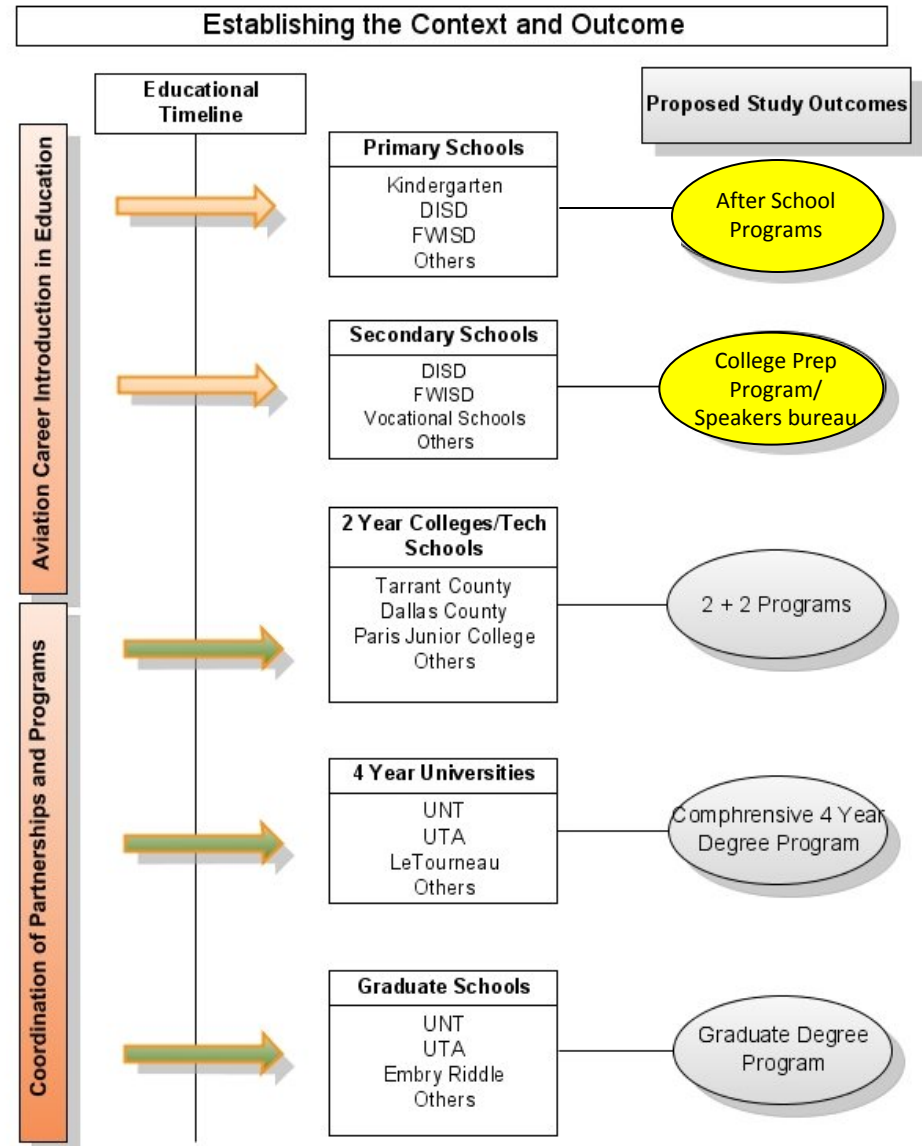
Study Context



ACE Academy Event June 2009



Photo Courtesy SIU – Aviation Career Day



Study Progress

(May- September)

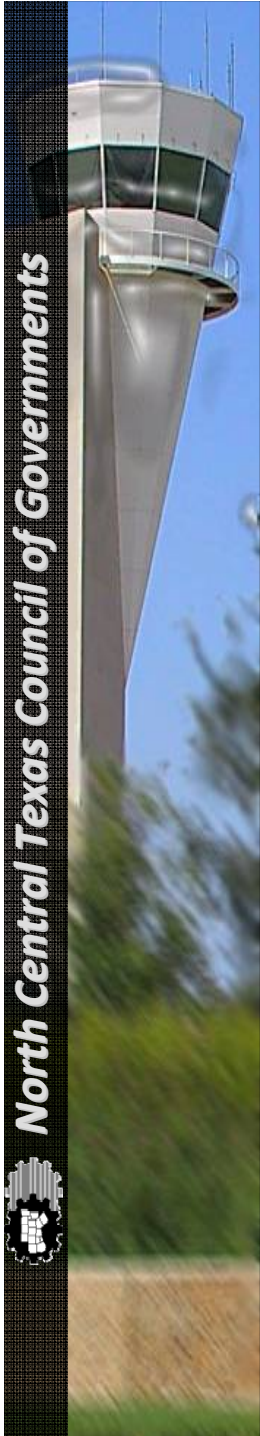
Stakeholder Meetings (4)

Focus Groups (3)

Current Products

- Comprehensive Literature Review
- Aviation Employment Data Research
- Library of Aviation Employers
- Library of Aviation Academic Programs
- Gap Analysis





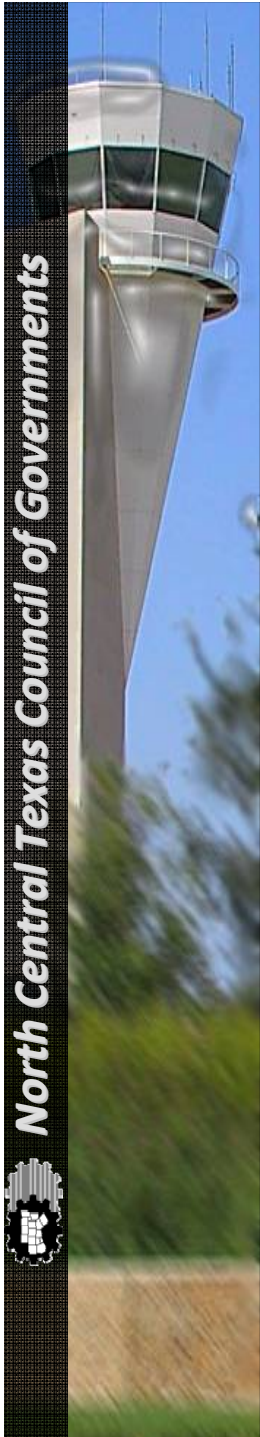
Next Steps – Upcoming Products

Recommended Regional Aviation Curriculum

- Recommended Curriculum
- Program Coordination
- Strategic Business Plan

Public Outreach Plan

- Aviation Career Paths
- Speaker's Bureau
- Primary and Secondary School Outreach
- Military Outreach



Regional Stakeholders – Additional Partners?

Academic

Mountain View College
Tarrant County College
University of North Texas
University of Texas-Arlington
Paris Junior College
Texas State Tech. College-Waco
Independent School Districts

Industry

Lockheed Martin
Bell
American Airlines
Southwest Airlines
Regional Airports
UPS
FedEx
Vought

Discussion

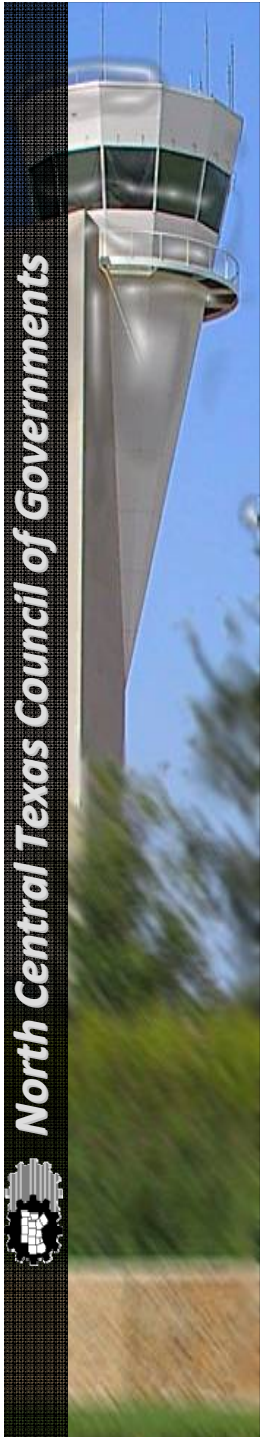
Input on tasks completed

Suggestions for Integration with ISD's

Career Prep Programs

Other





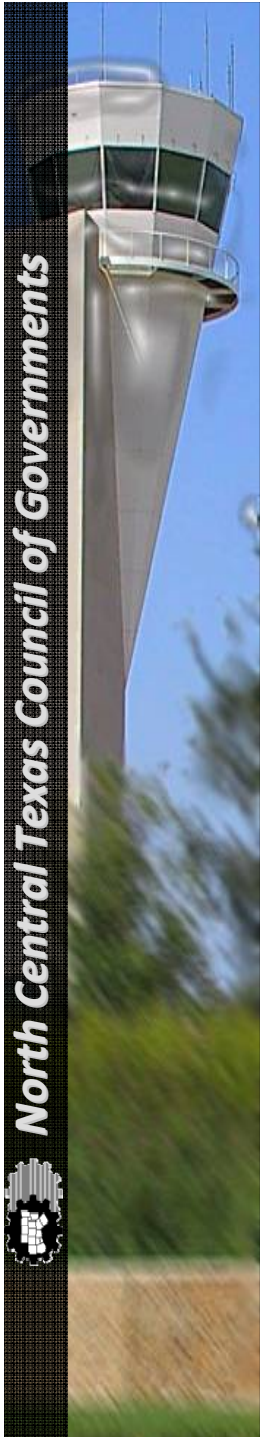
Documents Available Online

“New Technologies and Industry Trends Report, first edition” dated January 2008

Background white paper dated December 2008

Draft consultant products have been posted online

www.nctcog.org/aviationeducation



Aviation Education Initiative: Development and Implementation

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Upcoming Events

Aviation Summit 2009

Frontiers of Flight Museum
Thursday, October 1
9 a.m. to 2 p.m.
RSVP Required



Source: Frontiers of Flight Museum

www.nctcog.org/aviationsummit

School District Luncheon

Thursday, October 12
11:30 a.m. – 1:00 p.m.
NCTCOG Offices

Stakeholders Meeting

Thursday, December 3
1:00 p.m. - 3:00 p.m.
NCTCOG Offices